

Figure 1

200

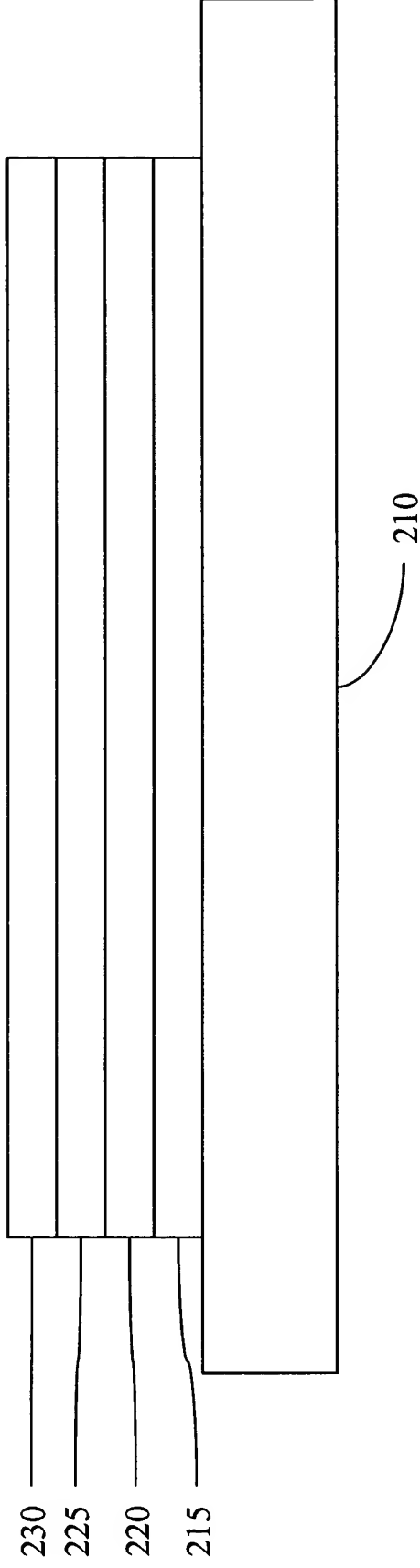


Figure 2

<sup>1</sup>H NMR of Compound **DiFPt**

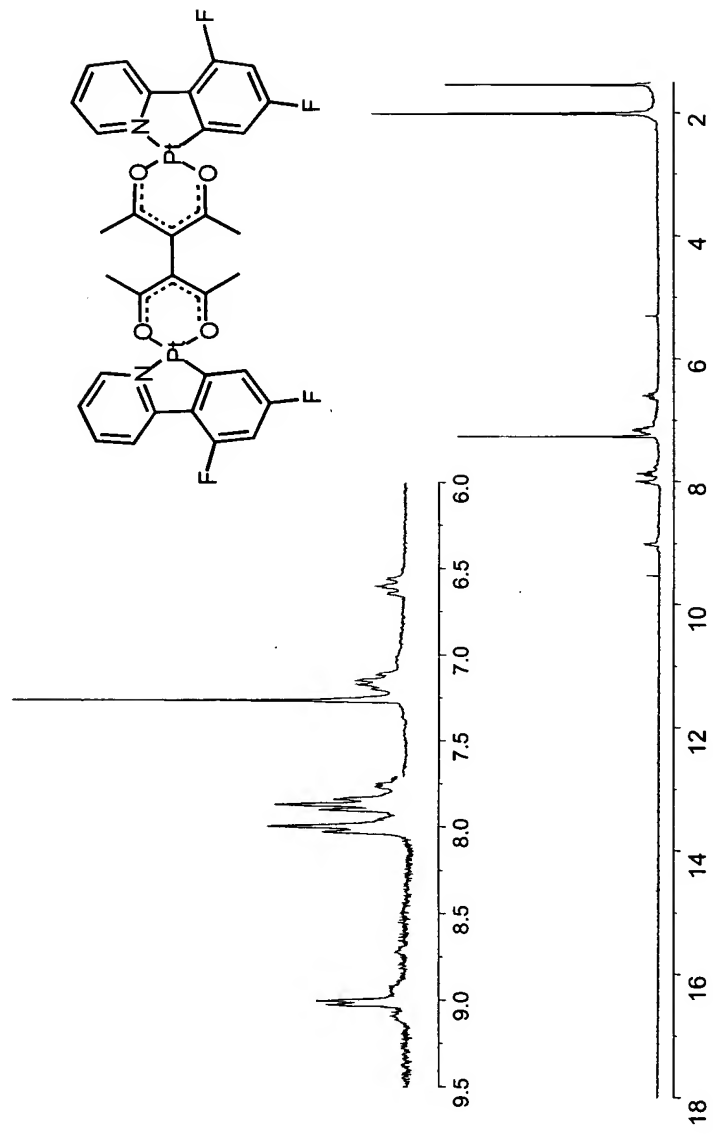


Figure 3

# <sup>1</sup>H NMR of Compound DiTPY

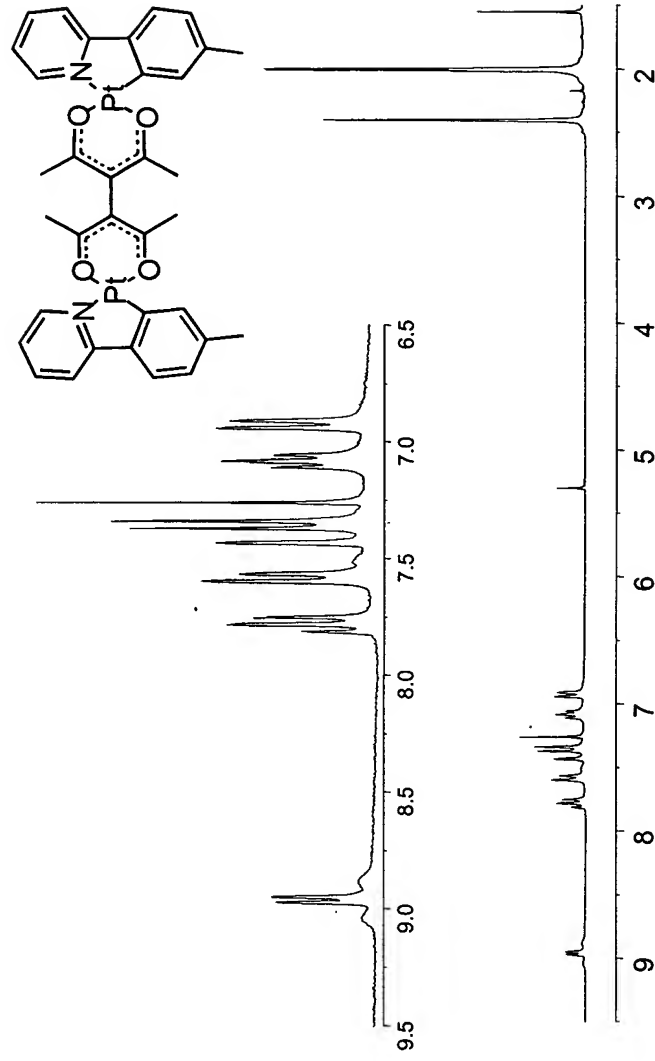


Figure 4

# $^1\text{H}$ NMR of Compound **FPt-TPY**

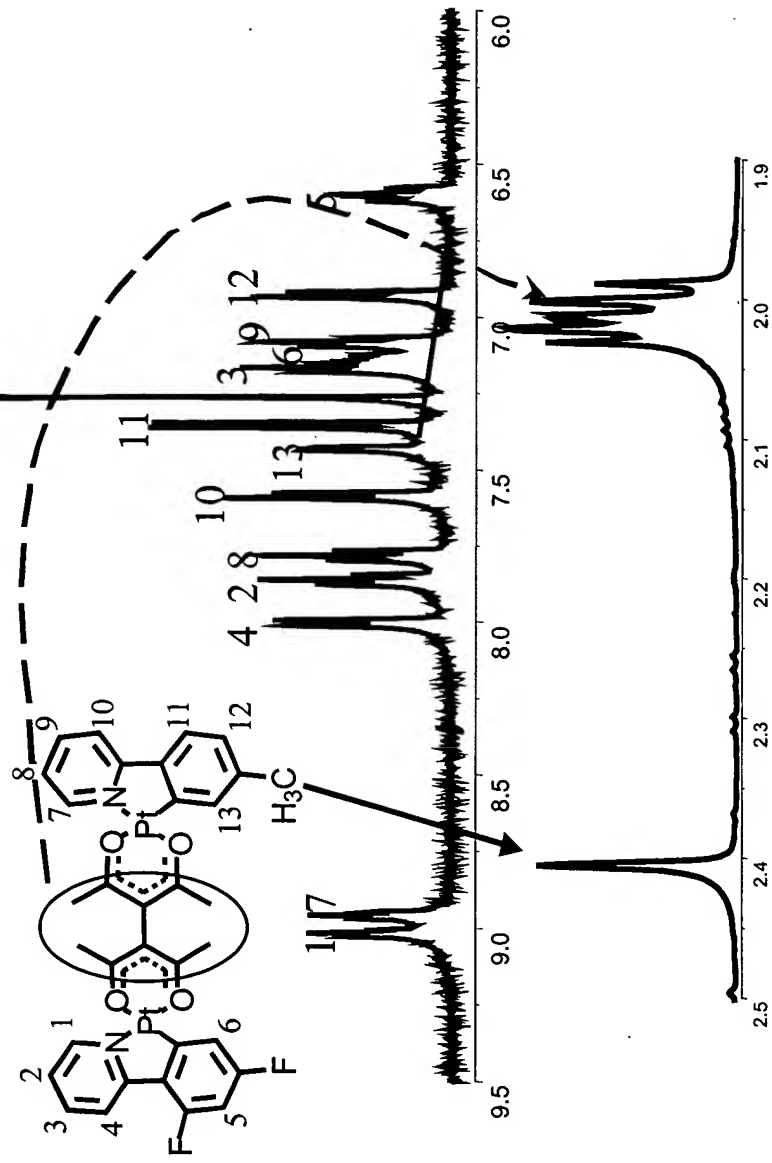


Figure 5

Compound **DiFPt** and its mononuclear Spectra at R.T.

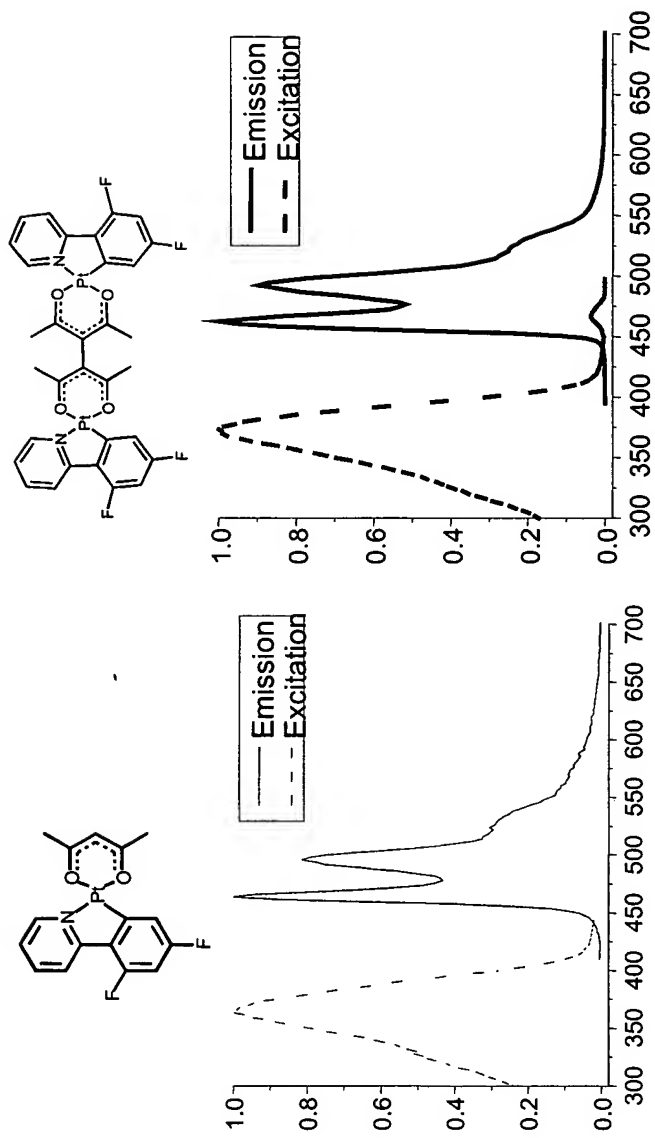


Figure 6

# FPt & PQPt Mononuclear: Spectra at 77K

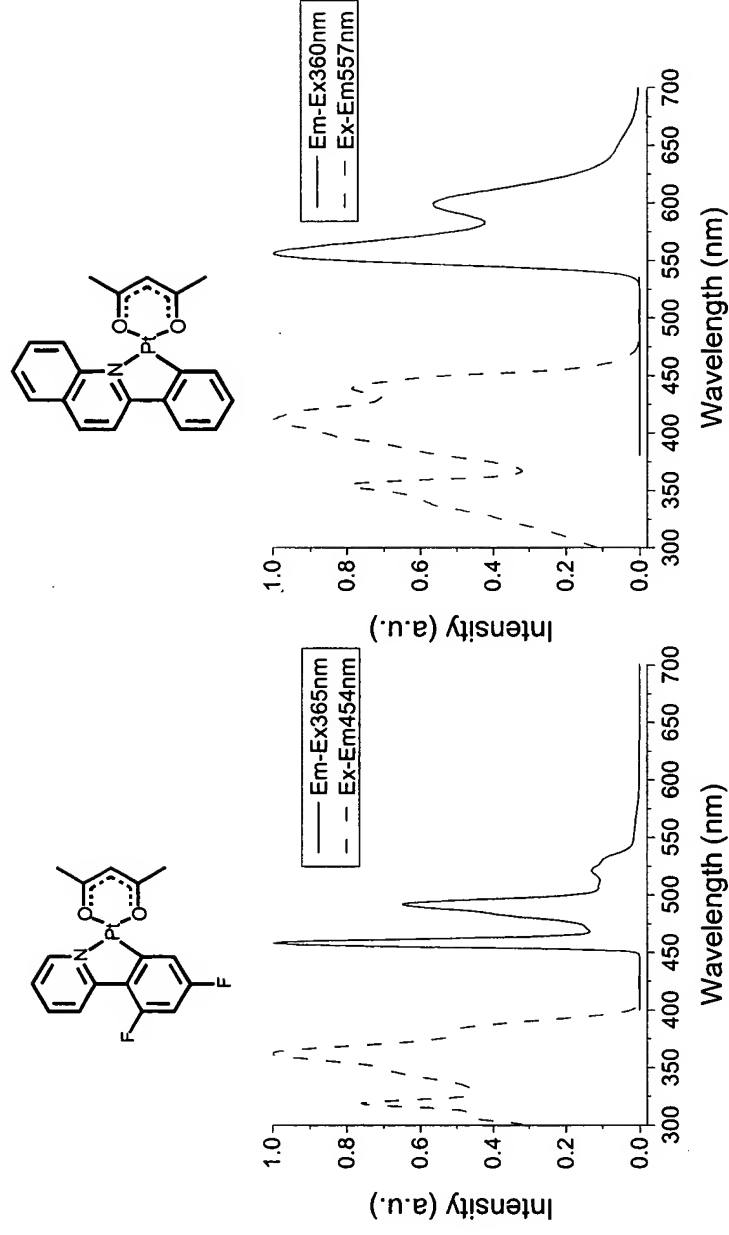


Figure 7

# Compound FPt-PQPt Spectra at Room Temperature

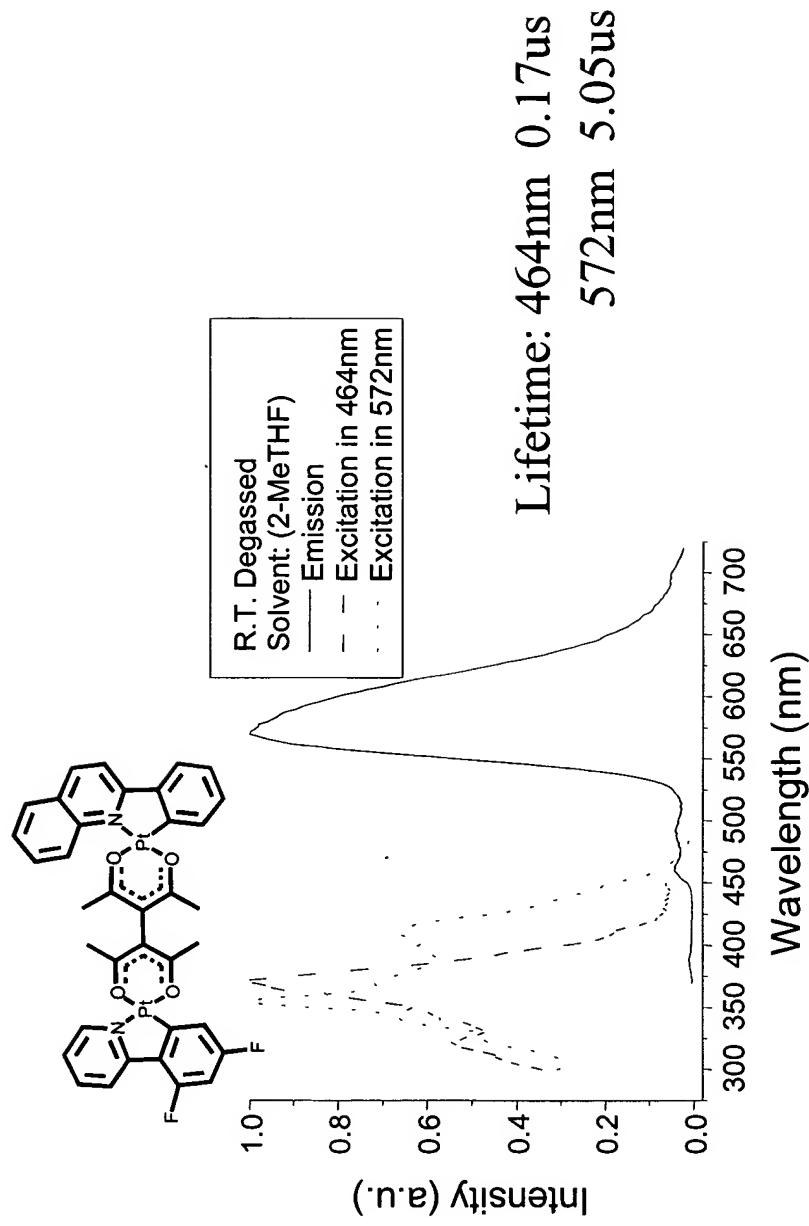


Figure 8



# Compound **FPt-PQPt** Spectra at 77 K

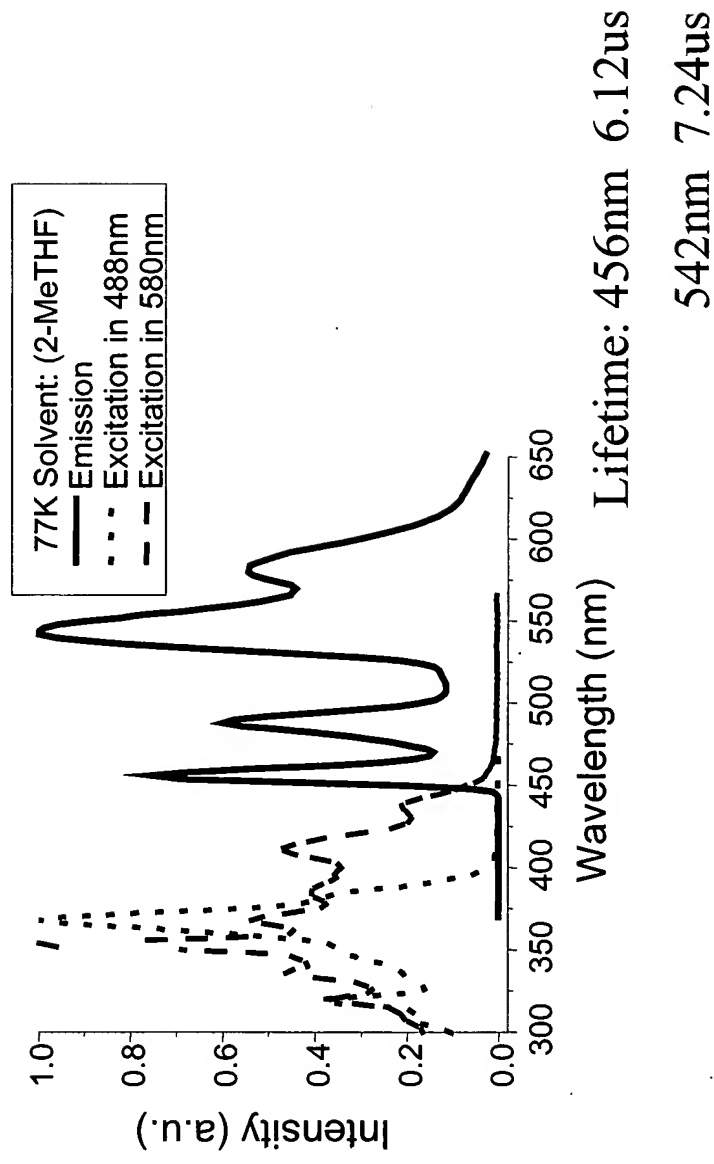


Figure 9

# Compound **FPt-PQPt** Emission in different Excitations

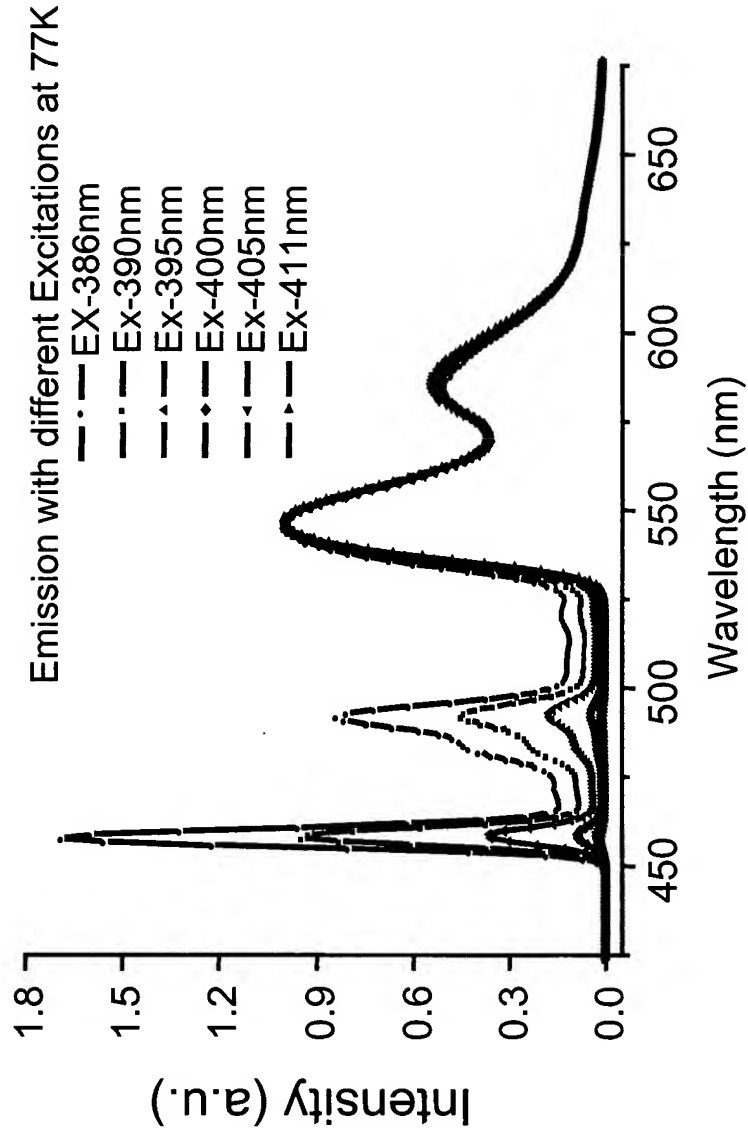


Figure 10

# Compound FPt-PQPt in Polystyrene

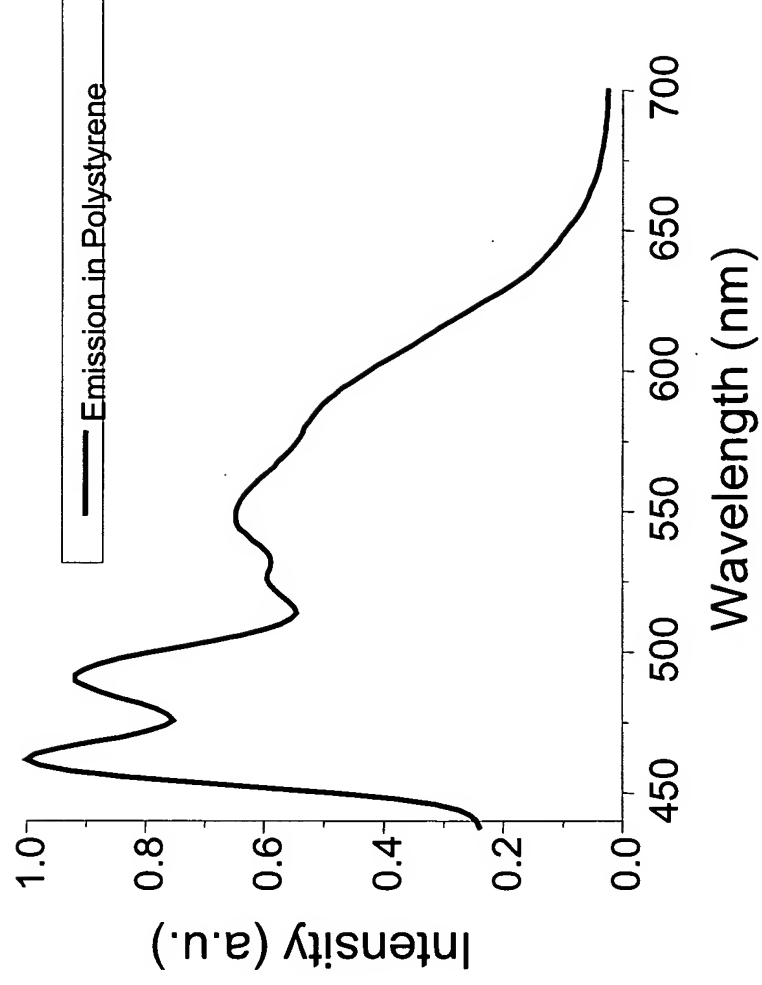


Figure 11

# Compound **F**Pt-PQIr Spectra at 77K

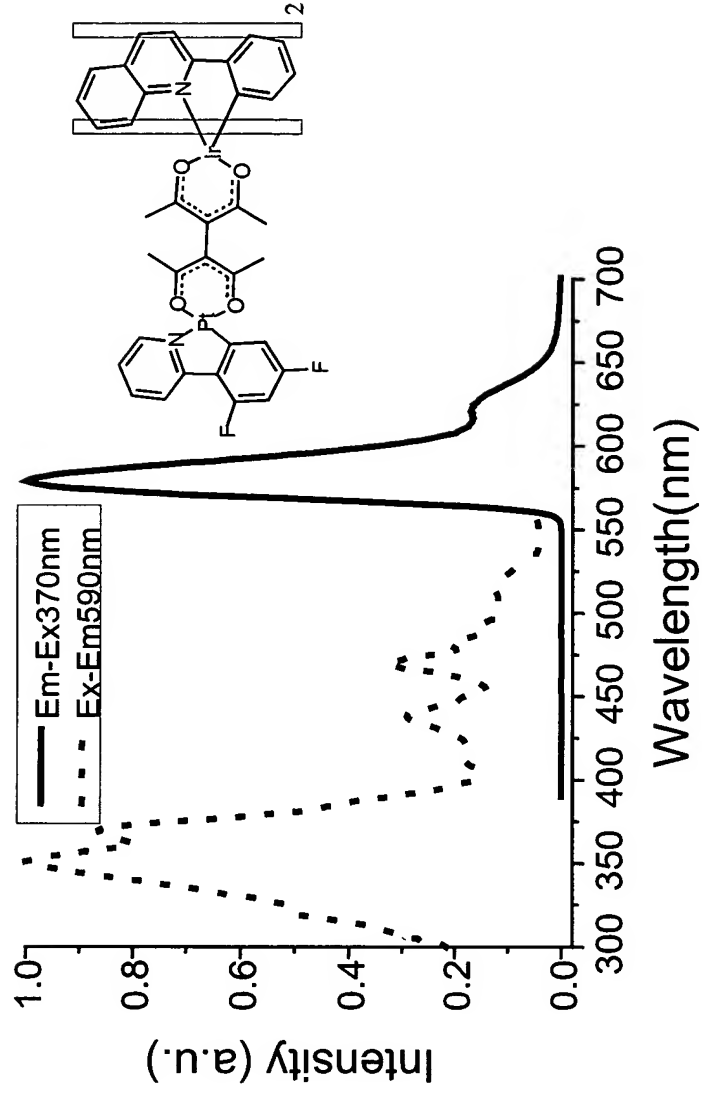


Figure 12

# Compound **Flr-PQIr** Spectra at 77K

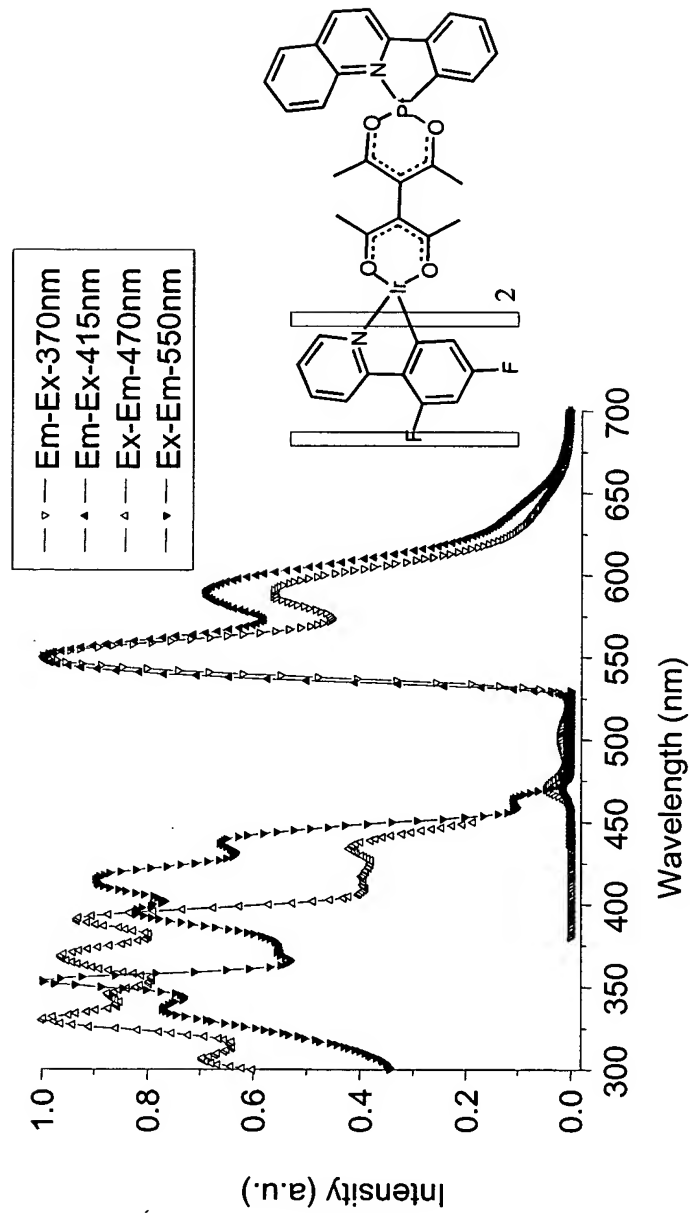


Figure 13

# Compound **Flr-PQP**† Spectra at 77K

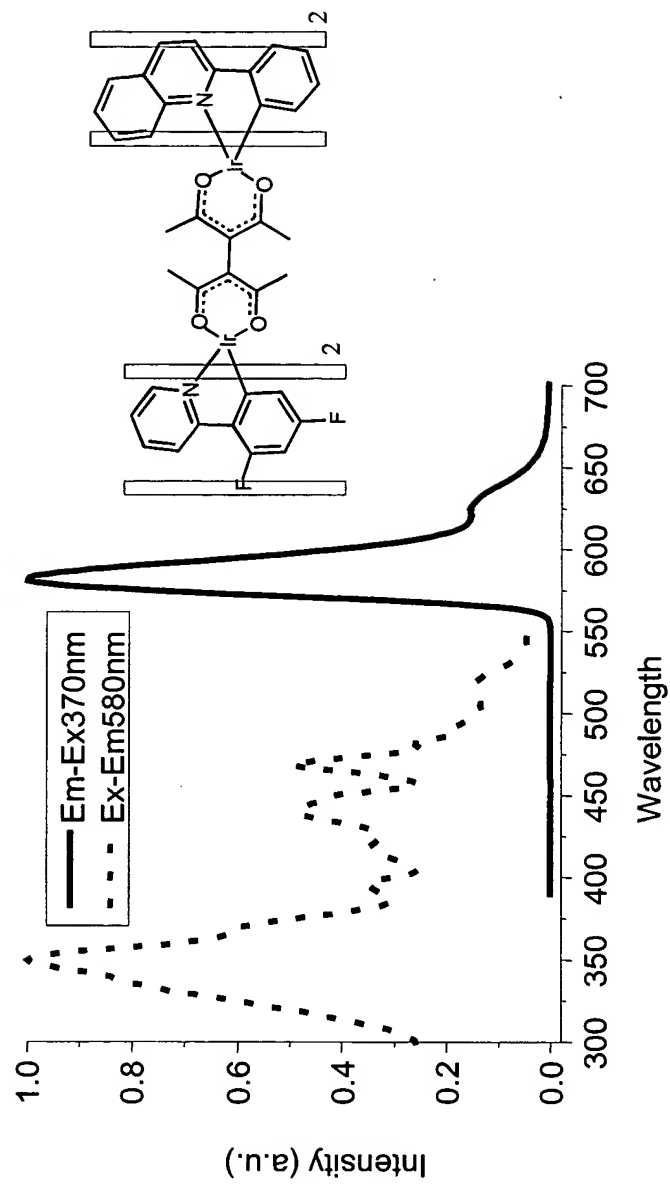


Figure 14

Crystal structure of FPt-Tpy

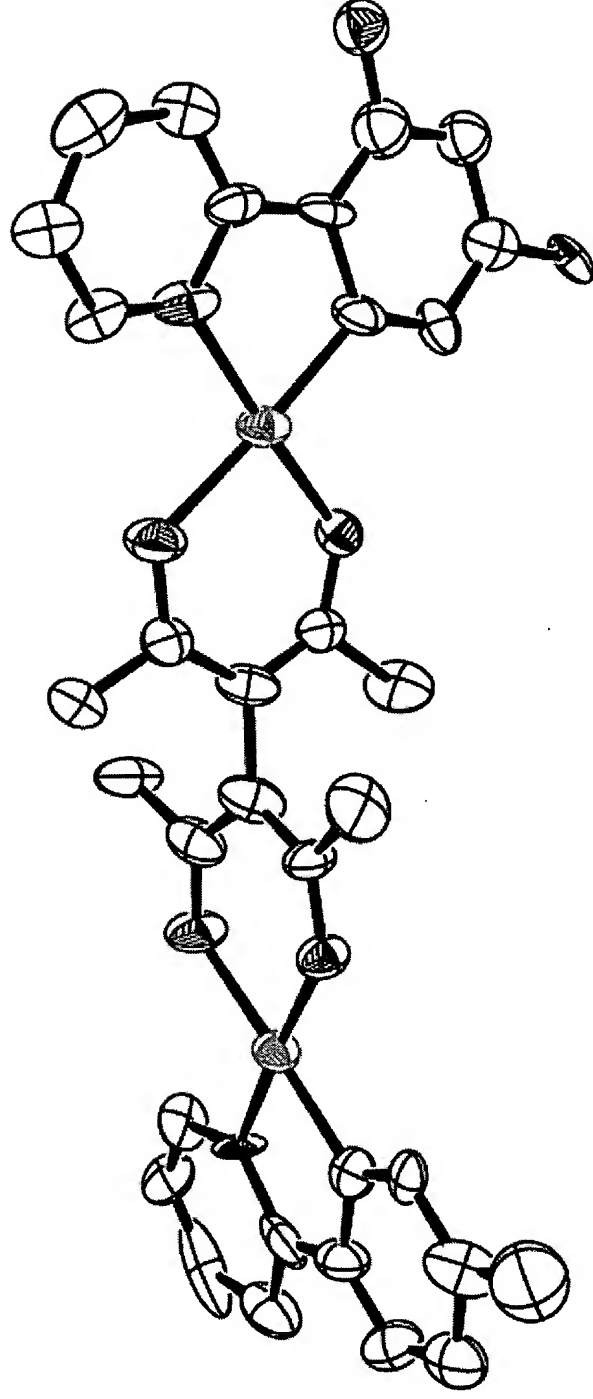


Figure 15